

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 7	
2. AMENDMENT/MODIFICATION NO. Amendment 04		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REF. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Lyndon B. Johnson Space Center Institutional Procurement Office Houston, TX 77058		CODE BJ3		7. ADMINISTERED BY (If other than Item 6) Karen D. Kelldorf, Contracting Officer PH: 281-483-1863 Fax: 281-483-9741 Email: Karen.d.kelldorf@nasa.gov		CODE BJ3
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) To All Offerors				(4) X	9A. AMENDMENT OF SOLICITATION NO. NNJ08241447E	
					9B. DATED (SEE ITEM 11) 5/14/08	
					10A. MODIFICATION OF CONTRACT/ORDER NO.	
					10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER: Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

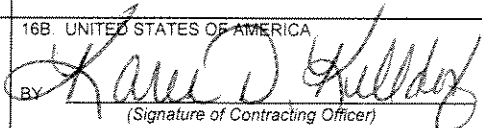
The purpose of this Amendment is to

- 1) respond to questions submitted by potential bidders;
- 2) provided updated specifications and drawings;
- 3) delete Additive Alternate 3 and provide revised Bid Schedule and;
- 4) revise Section M of the IFB.

See page 2 of this Amendment for details.

Offerors are reminded to acknowledge all Amendments on the SF 1442.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Karen D. Kelldorf, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/3/08
(Signature of person authorized to sign)			

Responses to Questions

Questions 1 – 15 were answered in Amendment 3.

Question 16: Is there asbestos in the floor tile in the administrative area of the building?

Response 16: No, there is not asbestos in the floor tile in the administrative area as per the Existing Asbestos and Lead Survey that is included in specification 01 22 00 article 1.20.3

Question 17: What is the existing water table level around the pool?

Response 17: NASA has ordered a new device for measuring the depth of the water tables in the existing peisometers around the pool and will take readings when the device is received. This information will be provided through an amendment to the IFB if it becomes available prior to the bid due date.

Question 18: Were soil borings taken for this project?

Response 18: New soil borings were not taken for this project; however, the soils reports that are available for this building are included in the first section of the specifications following the Table of Contents.

Question 19: Is NASA keeping the electrical inside the rotunda pit?

Response 19: Conduit, fixtures, wiring and hardware related to the existing lighting in the pit under the center of the Rotunda is relatively new and shall be retained. The lighting shall be wired in and fed from the new electrical distribution. The fixtures shall be re-lamped. Drawing E-29-32 and E-29-810 have been updated as part of this amendment and are included as an attachment.

Question 20: Is the plaster on soffitts around the Administrative Area to be removed? If so, is it considered abatement?

Response 20: The plaster soffits around both levels of the administrative area (Area A) are to be removed as per drawing AD-29-1, keyed note four, and replaced as per drawing A-29-21, detail 1. The removal of this plaster soffit and the resulting waste will be considered asbestos abatement since there is presumed asbestos containing fireproofing in the space above the soffit. See the Existing Asbestos and Lead Survey that is included in specification 01 22 00 article 1.20.3.

Question 21: Do the Fire Technicians want the fire alarm system inside habitat or is it part of demolition?

Response 21: The NASA site Fire Technicians will remove selected fire alarm hardware from the Biohab system prior to when work begins on this contract as listed on drawing ED-29-01 General Note 8.

Question 22: May we have a copy of the design firms construction schedule?

Response 22: Pursuant to Section I.3 of the IFB, Commencement, Prosecution, and Completion of Work, the Rotunda (Area B less the east wing) must be completed for beneficial use and occupancy not later than 297 calendar days after written notice to proceed and the Administrative Area and East Wing must be completed 365 calendar days after written notice to proceed. A single notice to proceed shall be issued for both portions of work. Bidders are responsible for determining the appropriate phasing of the required work and submitting an offer consistent with their approach that meets the schedule requirements of the contract. Thus, the design firm's construction schedule is immaterial and is not being provided.

Question 23: Due to current market conditions and the difficulty of soliciting subcontractors to bid work in the Houston market please consider extending the current bid date one week.

Response 23: The bid opening date has been extended from June 3, 2008 to June 9, 2008 at 10:00 a.m. as per Amendment 3.

Questions 24: Was there a sign in sheet for the second site visit on May 23, if so will it be provided to all bidders?

Response 24: Yes, the attendee list from the second site visit has been posted on both the NASA Acquisition Internet Services website, <http://prod.nais.nasa.gov/> and the CAIL procurement website, <http://procurement.jsc.nasa.gov/cail/default.asp>

Questions 25: Drawing MD-29-01 Note 2 states existing 6" chs and chr below slab in 48" id concrete pipe to remain. Inspect chilled water pipes for proper operation and replace as required. Please be advised we assume that only the inspection of these lines should be included with our proposal and that any cost associated with repairing or replacing these lines will be considered a changed condition and will be handled as a change order to the contract as it is impossible to quantify this scope work at this time based upon the information provided in these documents. Should you disagree with our assumption please advise us immediately.

Response 25: Inspection of referenced piping is a contract requirement and should be included in the proposed price. Any repair and replacement identified during inspection will be considered an unforeseen condition and be handled as a contract change order. Drawing MD-29-01 22 has been updated as part of this amendment and is included as an attachment.

Question 26: Drawing MD-29-01 Note 3 states remove existing steam, steam condensate, chilled water supply and return piping serving building 29 back to the utility tunnel entrance. Terminate piping 4 feet above finished of mechanical equipment room and provide isolation valves and blind flanges. Inspect chilled water piping for condition and proper operation and replace as required. Inspect traps and vents for proper operation on steam and steam condensate piping in tunnel back to mains and replace as required.

Please be advised we assume that only the inspection of these lines should be included with our proposal and that any cost associated with repairing or replacing these lines will be considered a changed condition and will be handled as a change order to the contract as it is impossible to quantify this scope work at this time based upon the information provided in these documents. Should you disagree with our assumption please advise us immediately

Response 26: Inspection of referenced piping and accessories is a contract requirement and should be included in the proposed price. Any repair and replacement identified during inspection will be considered an unforeseen condition and be handled as a contract change order. Drawing MD-29-01 has been updated as part of this amendment and is included as an attachment.

Question 27: Division 9510 has 2x4x5/8" ceilings tile designated, but the reflected ceiling plans show 2x2. What do we bid?

Response 27: Bid 2'x2' ceiling tiles. Specification 09 51 00 has been revised as part of this amendment and is included as an attachment.

Question 28: What type of ceiling tile do you want to use? Division 9510 is vague as to a manufactures pattern or item number. Division 9510 has refer to finish schedule for ceilings type. The finish schedule does not indicate any ceiling type.

Response 28: The ceiling tile shall be Armstrong, Georgian, Square Lay-In, Product #764, 2'x2'x5/8" or approved equal. Specification 09 51 00 has been updated as part of this amendment and is included as an attachment.

Question 29: Does the insulation go 2 foot each side Type B wall only?

Response 29: Yes, as per drawing A-29-26, Type B Partition.

- Question 30:** Division 98313 has Tectum at Mechanical rooms where shown. The drawings do not indicate where the Tectum goes. What is the extent of the Tectum?
- Response 30:** There is no TECTUM in mechanical rooms.
- Question 31** A-29-4A indicates wall panels in rooms 115,117, and 118, but there are no elevations indicating the height of the wall panels. What is the height of the wall panels for these rooms?
- Response 31:** Wall panels go to the full height of the partition in all areas where they are indicated to be placed.
- Question 32:** Should wall panels go in Conference rooms 231 and 235?
- Response 32:** As per Drawing A-29-7A, there are no acoustical wall panels required in conference rooms 231 or 235.
- Question 33:** I am bidding the acoustical ceiling tile on this project and can not find a specific tile spec in the section or on the drawings. What tile and grid system will be installed on this project?
- Response 33:** See Response 28.
- Question 34:** What is the Engineer Looking for in Alternate #3?
- Response 34:** There are no requirements for the Contractor associated with Additive Alternate 3. All metering is included in the Base Bid requirements. Additive Alternate 3 is deleted as part of this amendment and an updated Bid Schedule has been included as an attachment.
- Question 35:** Specification Section 01 74 19 Article 1.9.2. In regard of the materials having a value as been recyclable, who will have the salvage rights the demolition contractor or the government.?
- Response 35:** As per Specification Section 01 74 19, article 1.3, revenue or other savings obtained for salvage, or recycling accrue to the Contractor unless otherwise stated in the specifications or drawings. For example, Specification Section 01 74 19, article 1.9.2 states that, all fluorescent lamps, HID lamps, mercury containing thermostats, PCD containing ballasts and petroleum shall be placed in containers furnished by the Government for disposal by the Government.

Question 36: One point of clarification: the answer to my question in the amendment states that section 23 09 01 has been deleted. Was the intent to refer to section 23 09 10? If so I will interpret that this means the owner will be providing the work from section 23 09 10 separately and it can now be excluded from our scope of work.

Response 36: Yes. There was a typographical error in Response 7 provided in Amendment 3. Specification Section 23 09 10 has been deleted. The specifications have never contained a Section 23 09 01.

Amended Specifications:

The specifications listed below have been revised as part of this amendment. Change pages to the specification are provided as attachments to this amendment.

1. Specification 09 51 00, article 2.1 has been revised as per Response 28.
2. Specification 09 51 00, article 2.2.3 has been revised as per Response 27.
3. Specification 09 69 13, articles 1.4 and 2.1 have been revised to upgrade capacity requirements.
4. Specification 09 69 13, articles 2.2 and 2.3 have been revised to include requirement for bolted stringers.
5. Specification 23 73 13, article 2.2.D has been revised to reflect updated description of requirements for factory fabricated units.

Amended Drawings:

The drawings listed below have been revised as part of this amendment. Revised drawings are provided as attachments to this amendment.

<u>Drawing</u>	<u>Description of Update</u>
1. E-29-32	Revised as per Response 19.
2. E-29-810	Revised as per Response 19.
3. MD-29-01	Revised as per Responses 25 and 26.

Delete Additive Alternate 3 - Updated Bid Schedule

Additive Alternate 3 has been deleted from the IFB. An updated Bid Schedule has been provided as part of this Amendment.

Section M

Section M of the IFB is revised to include the following:

M.4 CONTRACT AWARD—SEALED BIDDING—CONSTRUCTION

- (a) The Government will evaluate bids in response to this solicitation without discussions and will award a contract to the responsible bidder whose bid, conforming to the solicitation, will be most advantageous to the Government, considering only price and the price-related factors specified elsewhere in the solicitation.
- (b) The Government may reject any or all bids, and waive informalities or minor irregularities in bids received.
- (c) The Government may accept any item or combination of items, unless doing so is precluded by a restrictive limitation in the solicitation or the bid.
- (d) The Government may reject a bid as nonresponsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the Government even though it may be the low evaluated bid, or if it is so unbalanced as to be tantamount to allowing an advance payment.

(End of provision)